

Work Order ID 139885

December 11, 2015 12:49:11 PM

139885

Need for an order.
Dec - ~~22nd~~ 18th

Page 1

Item ID: D3126-5 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Bracket
 Start Date: 12/11/2015 Start Qty: 3.00 ***3*** 16 Cust Item ID:
 Required Date: 12/18/2015 Req'd Qty: 3.00 ***3*** 16 Customer:
 Reference:

Approvals: Process Plan: SH Date: 12/15/12/11 Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D3126	Rev A1								

100 FLOW WATER JET 0.00
100
 Waterjet Memo 0.00
 FLOW CNC Waterjet 1-Cut as per Dwg D3126 Dwg Rev: A1 Prog Rev: A1 2-
 Deburr if necessary

(19) 12/15/12/14

110 QC2- Inspect parts off machine FAI/FAIB 0.00
110
 QC Memo 0.00
 Quality Control

(18) 12/15/12/14

120 QC8- Inspect parts - second check 0.00
120
 QC Memo 0.00
 Quality Control

(19) 12-12-15 DAS 9 9-89

Work Order ID 139885***139885***

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Item ID: D3126-5

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Bracket

Start Date: 12/11/2015 Start Qty: 3.00

3

Cust Item ID:

Required Date: 12/18/2015 Req'd Qty: 3.00

3

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run

Start

NR1

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21- Final Inspection - Work Order Release

0.00

160

QC

Memo

0.01

Quality Control

MLJ

DEC 17 2015

SW 20151216

Picklist Print

December 11, 2015 12:49:15 PM

Page 1

Work Order ID: 139885

139885

Parent Item: D3126-5

D3126-5

Parent Item Name: Bracket

Start Date: 12/11/2015

Required Date: 12/18/2015

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP: A03.01.15New issueKJ/RF
IPP Rev:B 08-01-15 now on water jet DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S22GA		Purchased	No			110	sf	117.3000	0.1111	0.350842			

M304S22GA

304/316 .032 Sheet

02/15/12/14

Location

MAT020

Loc Qty

117.3

Loc Code

m126593

53.3

m131999

64

3

INSPECTION SHEET

~~DAS~~

Engineering Approval:
(If necessary)

H:\FORMS\Quality Assurance\approved QA\Inspection Sheet revB

DART

SUPERCEDED BY

Rev. B 04.11.24

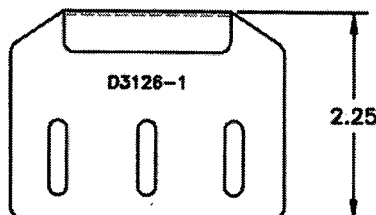
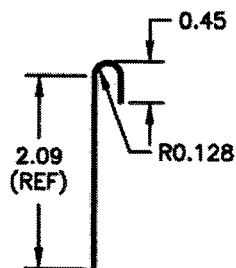


DESIGN #	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3126	REV. A SHEET 1 OF 3
DATE 02.04.17	TITLE BRACKET	SCALE 1:2	
A	02.04.17	NEW ISSUE	
AI	02.09.23	ADD "ANNEALED" SPEC	

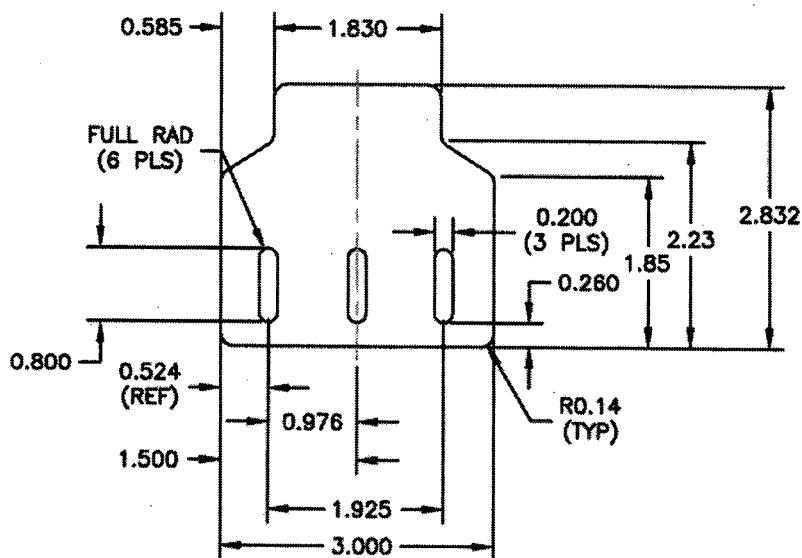
RELEASED
02.05.27

20151211

SH 139885



D3126-1 BRACKET
REPLACES PREMIER P/N B30-23000-265



D3126-1 BRACKET FLAT PATTERN

NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET 0.032 THICK PER MIL-S-5059 (REF. DART SPEC. M304S) ANNEALED
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) SCRIBE DART P/N D3126-1 AS SHOWN

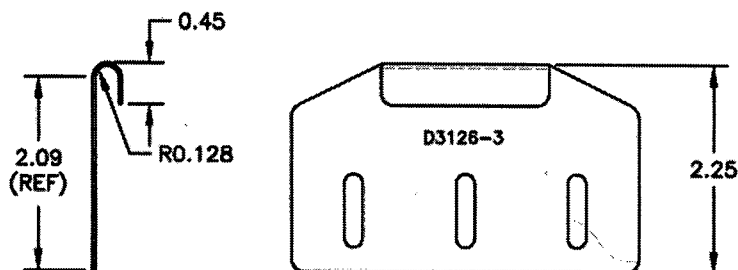
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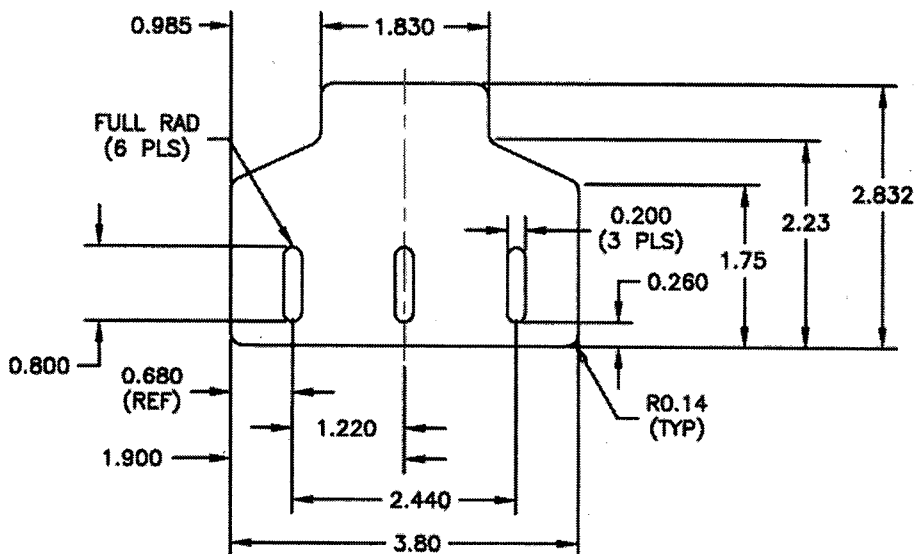


DESIGN #	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3126	REV. A SHEET 2 OF 3
DATE 02.04.17		TITLE BRACKET	SCALE 1:2

RELEASED
02.05.27



D3126-3 BRACKET
REPLACES PREMIER P/N B30-23000-267



D3126-3 BRACKET FLAT PATTERN

NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET 0.032 THICK PER MIL-S-5059 (REF. DART SPEC. M304S) ANNEALED
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) SCRIBE DART P/N D3126-3 AS SHOWN

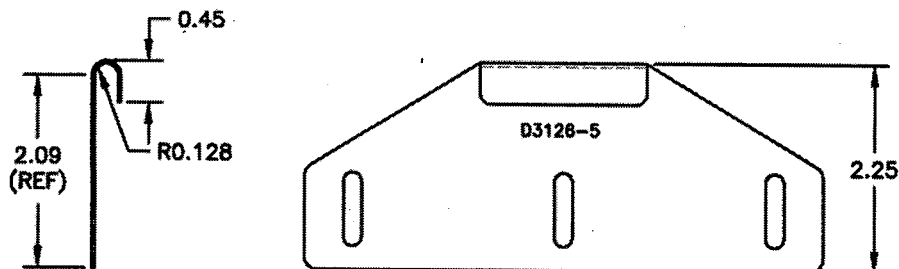
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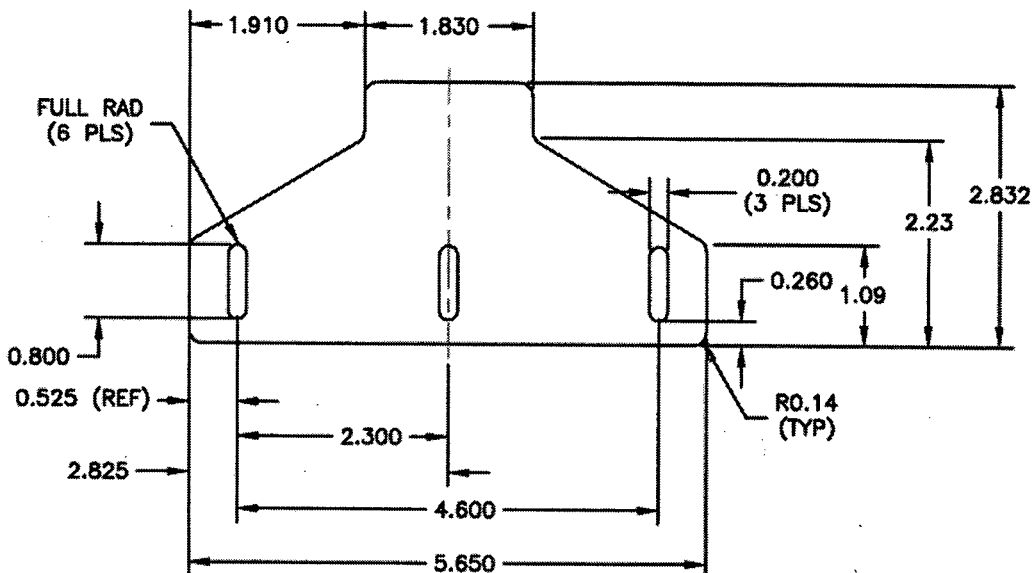


DESIGN #	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED #	APPROVED #	DRAWING NO. D3126	REV. A SHEET 3 OF 3
DATE 02.04.17		TITLE BRACKET	SCALE 1:2

RELEASED
02.05.27



D3126-5 BRACKET
REPLACES PREMIER P/N B30-23000-269



D3126-5 BRACKET FLAT PATTERN

NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET 0.032 THICK PER MIL-S-5059 (REF. DART SPEC. M304S) ANNEALED
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 5) SCRIBE DART P/N D3126-5 AS SHOWN

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DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS <table style="width: 100%; border: none;"> <tr> <td style="width: 15%;">Skid-tube ☐</td> <td style="width: 15%;">Cross tube ☐</td> <td style="width: 15%;">Water Jet ☐</td> <td style="width: 15%;">Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>						Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																						
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																						
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																						
Large Fab ☐	Composite ☐	Supplier ☐																							
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval																		
Description Work Order Deviation				Disposition				Completed By																	
								Lead hand / Supervisor Approval Verification																	
								QC / QA Coordinator Approval																	
Root Cause		FAULT CATEGORY																							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐																				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐																				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐																				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐																				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐																				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐																				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐																				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐																				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐																				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐																				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : ☐																							
Misidentified ☐	Past Due ☐																								